

Appl. No. : 10/063,735
Filed : May 8, 2002

AMENDMENTS TO THE CLAIMS

1-3. (Canceled).

4. (Currently Amended) The An isolated nucleic acid of ~~Claim 1~~ having at least 95% nucleic acid sequence identity to:

~~(a) a nucleic acid sequence encoding the polypeptide of SEQ ID NO:128;~~

~~(b) a nucleic acid sequence encoding the polypeptide of SEQ ID NO:128, lacking its associated signal peptide;~~

~~(a)~~(e) the nucleic acid sequence of SEQ ID NO:127;

~~(b)~~(d) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:127; or

~~(c)~~(e) the full-length coding sequence of the cDNA deposited under ATCC accession number 203536;

wherein said isolated nucleic acid is more highly expressed in normal rectal tissue compared to rectal tumor, ~~or wherein said isolated nucleic acid encodes a polypeptide that is more highly expressed in normal rectal tissue compared to rectal tumor.~~

5. (Currently Amended) The isolated nucleic acid of ~~Claim 1~~ Claim 4 having at least 99% nucleic acid sequence identity to:

~~(a) a nucleic acid sequence encoding the polypeptide of SEQ ID NO:128;~~

~~(b) a nucleic acid sequence encoding the polypeptide of SEQ ID NO:128, lacking its associated signal peptide;~~

~~(a)~~(e) the nucleic acid sequence of SEQ ID NO:127;

~~(b)~~(d) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:127; or

~~(c)~~(e) the full-length coding sequence of the cDNA deposited under ATCC accession number 203536;

wherein said isolated nucleic acid is more highly expressed in normal rectal tissue compared to rectal tumor, ~~or wherein said isolated nucleic acid encodes a polypeptide that is more highly expressed in normal rectal tissue compared to rectal tumor.~~

6. (Currently Amended) An isolated nucleic acid comprising:

~~(a) a nucleic acid sequence encoding the polypeptide of SEQ ID NO:128;~~

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~~(b) a nucleic acid sequence encoding the polypeptide of SEQ ID NO:128, lacking its associated signal peptide;~~

~~(a)~~(e) the nucleic acid sequence of SEQ ID NO:127;

~~(b)~~(d) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:127; or

~~(c)~~(e) the full-length coding sequence of the cDNA deposited under ATCC accession number 203536.

7-10. (Cancelled).

11. (Previously Presented) The isolated nucleic acid of Claim 6 comprising the nucleic acid sequence of SEQ ID NO:127.

12. (Previously Presented) The isolated nucleic acid of Claim 6 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:127.

13. (Original) The isolated nucleic acid of Claim 6 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203536.

14-16. (Cancelled)

17. (Currently Amended) A vector comprising the nucleic acid of ~~Claim 1~~Claim 4.

18. (Original) The vector of Claim 17, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

19. (Currently Amended) A An isolated host cell comprising the vector of Claim 17.

20. (Original) The host cell of Claim 19, wherein said cell is a CHO cell, an E. coli or a yeast cell.